

AMENDMENT UNDER 37 C.F.R. § 1.114(c)  
U.S. APPLICATION NO. 09/939,691  
ATTORNEY DOCKET NO. Q65842

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. *(Currently Amended)* A communications network comprising:

an originating Real Time Data over IP host;

a terminating Real Time Data over IP host;

communication control means for at least receiving information relating to a communication;

a first communication forwarding means that replaces comprising a first translation means for translating a fixed IP address in a data packet sent from of the terminating Real Time Data over IP host into a dynamic IP address to conceal the fixed IP address, and providing the dynamic IP address to the originating Real Time Data over IP host with a first dynamic IP address to conceal the fixed IP address of the terminating Real Time Data over IP host; and

a second communication forwarding means that replaces comprising a second translation means for translating a fixed IP address in a data packet from of the originating Real Time Data over IP host into a dynamic IP address to conceal the fixed IP address, and providing the dynamic IP address to the terminating Real Time Data over IP host with a second dynamic IP address to conceal the fixed IP address of the originating Real Time Data over IP host,

wherein, during the setup of a communication session between the originating Real Time Data over IP host and the terminating Real Time Data over IP host, the communication control

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means controls the exchange of dynamic IP addresses between the first and second communications forwarding means.

2. (*Currently Amended*) The network according to claim 1, wherein at least part of the network between one of the communication forwarding means and one of the Real Time Data over IP hosts is a Real Time Data over IP network.

3. (*Previously Presented*) The network according to claim 2, further comprising a plurality of communication forwarding means, wherein each of the Real Time Data over IP hosts is connected to a selected one of the communication forwarding means.

4. (*Currently Amended*) The network according to claim 1, wherein at least one of the communication forwarding means comprises a the-translation means that translates translate-an external reference of one or both of the hosts into an internal reference.

5. (*Cancelled*).

6. (*Currently Amended*) The network according to claim 1, wherein at least one of the communication forwarding means further comprises tracking means for measuring at least one predefined parameter related to the communication and the communication forwarding means comprises transmitting means for transmitting the measured value to a selected data receiver.

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7. (*Previously Presented*) The network according to claim 1, wherein at least one of the Real Time Data over IP hosts comprises message means for transmitting a message to the communication control means to indicate that a communication session is in progress.

8-10. (*Cancelled*).

11. (*Currently Amended*) A method of controlling communication on a communications network comprising an originating Real Time Data over IP host and a terminating Real Time Data over IP host between which communication is to be effected and a communication control means for receiving information relating to the communication, wherein the method comprises:

transmitting at least some data from the originating Real Time Data over IP host to a first communication forwarding means, wherein the first communication forwarding means replaces ~~translates~~ a fixed IP address in a data packet sent from ~~of~~ the originating Real Time Data over IP host ~~into a dynamic IP address to conceal the fixed IP address, and provides the dynamic IP address to~~ the terminating Real Time Data over IP host with a first dynamic IP address to ~~conceal the fixed IP address of the originating Real Time Data over IP host;~~

transmitting at least some data from the terminating Real Time Data over IP host to a second communication forwarding means, wherein the second communication forwarding means replaces ~~translates~~ a fixed IP address in a data packet sent from ~~of~~ the terminating Real Time Data over IP host ~~into a dynamic IP address to conceal the fixed IP address, and provides the~~

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~~dynamic IP address~~ to the originating Real Time Data over IP host with a second dynamic IP address to conceal the fixed IP address of the terminating Real Time Data over IP host;

using the communication forwarding means to direct communication between the Real Time Data over IP hosts; and

sending information relating to the communication from the communication forwarding means to the communication control means,

wherein, during the setup of a communication session between the originating Real Time Data over IP host and the terminating Real Time Data over IP host, the communication control means controls the exchange of dynamic IP addresses between the first and second communications forwarding means.

12. *(Currently Amended)* A communications network comprising:  
an originating Real Time Data over IP host;  
a terminating Real Time Data over IP host;  
a communications controller communication control means for at least receiving information relating to a communication;  
~~a first gateway that replaces communication forwarding means comprising a first translation means for translating a fixed IP address in a data packet sent from~~ the terminating Real Time Data over IP host into a dynamic IP address to conceal the fixed IP address, and providing the dynamic IP address to the originating Real Time Data over IP host with a first

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dynamic IP address to conceal the fixed IP address of the terminating Real Time Data over IP host; and

a second gateway that replaces communication forwarding means comprising a second translation means for translating a fixed IP address in a data packet from the originating Real Time Data over IP host into a dynamic IP address to conceal the fixed IP address, and providing the dynamic IP address to the terminating Real Time Data over IP host with a second dynamic IP address to conceal a fixed IP address of the originating Real Time Data over IP host,  
wherein, during the setup of a communication session between the originating Real Time Data over IP host and the terminating Real Time Data over IP host, the communication control means controls the exchange of dynamic IP addresses between the first and second communications forwarding means.

13. (*Currently Amended*) The network according to claim 12, wherein at least part of the network between one of the gateways communications forwarder and one of the Real Time Data over IP hosts is a Real Time Data over IP network.

14. (*Currently Amended*) The network according to claim 13, further comprising a plurality of gatewayscommunications forwarders, wherein each of the Real Time Data over IP hosts is connected to a selected one of the gatewayscommunications forwarders.

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15. (*Currently Amended*) The network according to claim 12, wherein at least one of the communication forwarding means comprises a translator that translates an external reference of one or both of the hosts into an internal reference.

16. (*Currently Amended*) The network according to claim 12, wherein at least one of the gateways further comprises a tracker for measuring at least one predefined parameter related to the communication and the gateway comprises a transmitter for transmitting the measured value to a selected data receiver.

17. (*Previously Presented*) The network according to claim 12, wherein at least one of the Real Time Data over IP hosts comprises a message transmitter for transmitting a message to the communications controller to indicate that a communication session is in progress.

18. (*New*) The network according to claim 1, wherein the first and second communication forwarding means each comprise a translation means for translating a fixed IP address of a Real Time Data over IP host into a dynamic IP address.

19. (*New*) The network according to claim 12, wherein the first and second gateways each comprise a translator for translating a fixed IP address of a Real Time Data over IP host into a dynamic IP address.